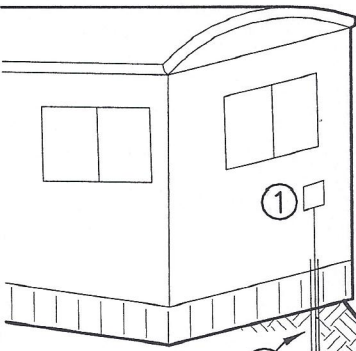


MOBILE HOME SERVICE TERMINATION DIRECT WIRE TYPE TO SERVICE POLE

****Pole Size: 20 ft.**

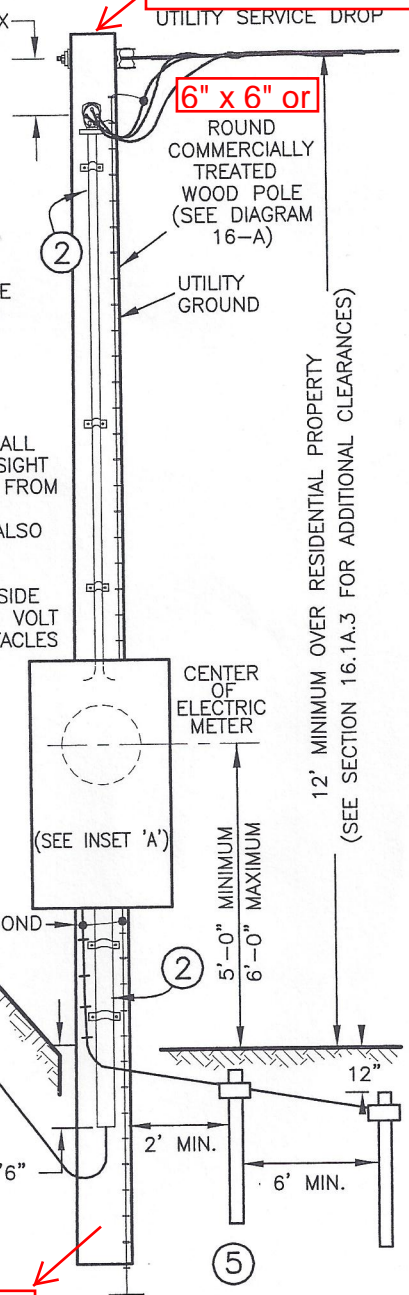


- ① MOBILE HOME DISTRIBUTION PANELBOARD FOR CONNECTIONS (SEE DIAGRAM 15-C)
- ② CONDUIT TYPE - FOR MECHANICAL PROTECTION SHALL BE RIGID METAL CONDUIT INTERMEDIATE METAL CONDUIT, OR APPROVED NONMETALLIC CONDUIT (SEE SECTION 15.2).
- ③ CABLE BURIAL DEPTH 24" MINIMUM FROM TOP OF THE CABLE UP TO THE FINAL GRADE (IF CABLE IS IN RIGID NONMETALLIC RACEWAY, 18" DEPTH IS MINIMUM).
- ④ SERVICE EQUIPMENT WEATHER PROOF PANELBOARD SHALL BE READILY ACCESSIBLE, WITHIN SIGHT OF AND NOT MORE THAN 30' FROM THE EXTERIOR WALL OF THE MOBILE HOME. IT SHALL ALSO CONTAIN A MEANS FOR SERVICING ADDITIONAL ELECTRICAL LOAD OUTSIDE THE HOME. ANY 120 VOLT 15-20 AMP RECEPTACLES SHALL BE GFCI PROTECTED.

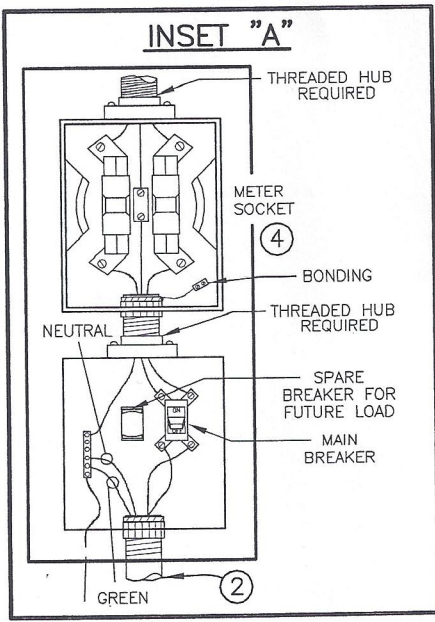
- ⑤ REQUIRED GROUND ROD: 8' GROUNDING ELECTRODE SHALL BE INSTALLED (A SECOND GROUNDING ELECTRODE IS REQUIRED IF RESISTANCE IS OVER 25 OHMS.) (SEE SECTIONS 1.1A & 4.3)

CUSTOMERS 4 CONTINUOUS, INSULATED UNDERGROUND CONDUCTORS, COLOR CODED.

FINAL GRADE



12' MINIMUM OVER RESIDENTIAL PROPERTY (SEE SECTION 16.1A.3 FOR ADDITIONAL CLEARANCES)



Set pole 4 ft. deep

AMPS	SERVICE ENTRANCE WEATHERHEAD TO DISCONNECT CONDUCTOR THW OR EQUIV.				FEEDER CIRCUIT SERVICE POLE TO MOBILE HOME CONDUCTOR RHW,UF,URD,OR EQUIV.				INSULATED COPPER GROUNDING WIRE (GREEN)
	COPPER	CONDUIT	ALUM	CONDUIT	COPPER	CONDUIT	ALUM	CONDUIT	
100	#4	1 1/4"	#2	1 1/4"	#4	1 1/4"	#2	1 1/4"	#8
150	#1	1 1/4"	#2/0	1 1/2"	#1	1 1/2"	#2/0	1 1/2"	#6
200	#2/0	1 1/2"	#4/0	2"	#2/0	2"	#4/0	2"	#6

Diagram 15-B